COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450 Express Mail No.: EL649157331US Date of Deposit: 18 August 2003

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s):

Qinbai FAN

For:

DIRECT METHANOL FUEL CELL ELECTRODE CATALYST

## Enclosed are:

- Fourteen (14) pages of specification, eight (8) pages of claims (Claims 1-39), one (1) page of Abstract, and five (5) sheets of drawings (Figs. 1, 2A, 2B and 3-5).
- Executed combined Oath or Declaration, Power of Attorney and Petition.
- ☐ Certificate of Mailing by Express Mail.
- A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- Recordation Form Cover Sheet, in duplicate, together with executed Assignment Document.
- Information Disclosure Statement, together with Form PTO-1449 (1 page) and with a copy of each and every cited reference.
- □ Return Receipt Postcard.

The filing fee has been calculated as shown below:

2g	COL. 1		COL. 2	SMALL ENTITY		LARGE ENTITY		
FOR:	NO. FILED		NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE					\$375	OR		\$750
TOTAL CLAIMS	39	less 20	19	X 09 =	171	OR	X 18 =	
INDEPENDENT CLAIMS	4	less 3	1	X 42 =	42	OR	X 84 =	
MULTIPLE DEPENDENT CLAIMS PRESENTED				+140 =		OR	+280 =	
* IF THE DIFFERENCE IN COL. 1 IS LESS THAN ZERO, ENTER "0" IN COL. 2				TOTAL	\$588	OR	TOTAL	

- Please charge my Account No. 502045 in the amount of (\$588.00). A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 502045. A duplicate copy of this sheet is enclosed.
  - Any additional filing fees required under 37 CFR 1.16.
  - Any patent application processing fees under 37 CFR 1.17.

Gas Technology Institute 1700 South Mount Prospect Road Des Plaines, Illinois 60018 Phone (847) 768-0832 Fax (847) 768-0802

Mark E. Fejer

Registration No. 34,817

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Qinbai FAN

Title:

DIRECT METHANOL FUEL CELL ELECTRODE

**CATALYST** 

Express Mail No.: EL649157331US

Date of Deposit:

18 August 2003



## CERTIFICATE OF MAILING BY EXPRESS MAIL

## Mail Stop PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the subject patent application is being deposited with the United States Postal Service as Express Mail Post Office to Addressee No. EL649157331US, on 18 August 2003, and is addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, together with the items listed below.

- Transmittal Letter, in duplicate
- Fourteen (14) pages of specification, eight (8) pages of claims (Claims 1-39), one (1) page of Abstract, and five (5) sheets of drawings (Figs. 1, 2A, 2B and 3-5)

Express Mail No.: EL649157331US

Executed combined Oath or Declaration, Power of Attorney and
 Petition

- Information Disclosure Statement, together with Form PTO-1449, one (1) page, and with copies of each and every cited reference
- One (1) Recordation Form Cover Sheet, in duplicate, together
  with executed Assignment Document
- Return Receipt Postcard

Respectfully submitted,

Mark E. Fejer

Regis. No. 34,817

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